

TRACEABLE® CALENDAR/THERMOMETER/CLOCK INSTRUCTIONS

SPECIFICATIONS

Display:	2 ³ / ₈ " LCD
Timing resolution:	1 second
Timing accuracy:	0.01%
Temperature range:	23 to 122 °F (-5 to 50 °C)
Temperature resolution:	0.5°
Size/Weight:	9¼ x 9¼ x 1", 19 oz

FEATURES

- 12-/24-hour selectable
- °F/°C selectable
- Giant, easy-to-read display
- No AC requirements (runs on two AA batteries)
- Timing traceable to NIST

QUICK REFERENCE

1. **Month & Date display** Constantly shows current month, date and day of the week.
2. **Giant Clock display** Facilitates viewing time of day.
3. **Temperature display** Constantly shows current room temperature.
4. **Day-of-the-Week display** Constantly shows current day of the week.
5. **Temperature sensor** Samples room temperature to provide updated readings.
6. **MONTH/HOUR button** Permits setting the current month while the clock is in Calendar mode. While in Clock mode it advances the Hour setting.
7. **DATE/MIN button** Permits setting the current date while the clock is in Calendar mode. While in Clock mode it advances the Minutes setting.
8. **YEAR/12/24 HR button** Permits setting the current year while the clock is in Calendar mode. Toggles between 12- and 24-hour time formats while in clock mode.
9. **°C/°F button** Selects between degrees Celsius (°C) and degrees Fahrenheit (°F).
10. **Battery compartment** Accommodates two AA batteries.
11. **LOCK/CLOCK/CALENDAR switch** Permits setting the Clock and Calendar functions. Also provides protection from accidental adjustment while in the Lock position.

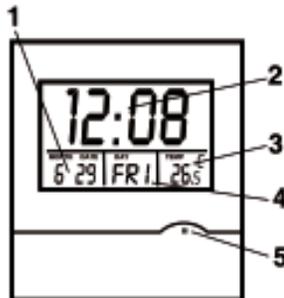


Figure 1 Calendar/Thermometer Clock front view

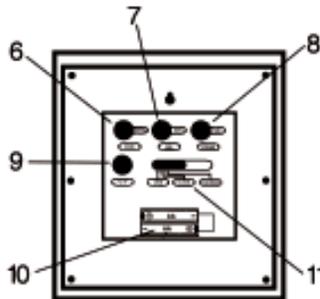


Figure 2 Calendar/Thermometer Clock back view

OPERATION

SETTING CALENDAR

This unit constantly displays the current month, date and day of the week. To set the calendar:

1. On back of the unit, slide the LOCK/CLOCK/CALENDAR switch to the CALENDAR position.
2. Press MONTH, DATE, and YEAR buttons until the correct setting is displayed.
3. Slide the LOCK/CLOCK/CALENDAR switch to the LOCK position.

NOTE: An incorrect calendar setting will automatically be adjusted (i.e., April 31 will be adjusted to April 1 and with the exception of a Leap Year – February 29 will be adjusted to February 1).

NOTE: Year is not viewable in CLOCK or LOCK mode. To view year, switch to CALENDAR position.

SETTING TIME

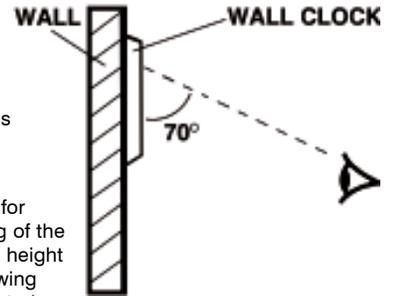
Calendar/Thermometer Clock displays the current time of day in either 12- or 24-hour format. To set:

1. Slide the LOCK/CLOCK/CALENDAR switch to CLOCK position.
2. On back of the unit, press the 12/24 HR button to select between a 12-hour (AM/PM) or a 24-hour (international) time format.
3. Press HOUR and MIN buttons until the current time is displayed.
4. Slide the LOCK/CLOCK/CALENDAR switch to the LOCK position.

SETTING TEMPERATURE

This unit constantly displays the current room temperature in either degrees Celsius (°C) or degrees Fahrenheit (°F). To choose a temperature scale:

- On back of the unit, press °C/°F button until the desired temperature scale (°C or °F) is displayed on front of the unit.
- Each press of the °C/°F button toggles between degrees Celsius and degrees Fahrenheit.



ON A WALL

This clock is supplied with a screw for hanging on a wall. For best viewing of the LCD, hang the clock at a minimum height of 6 foot 5 inches to obtain the viewing angle of approximately 70° as indicated.

CARE AND MAINTENANCE

This product is engineered to provide years of satisfactory service if handled carefully. Here are a few precautions:

1. Never use chemicals such as benzene or petroleum-based solvents for cleaning, as they may damage the case.
2. Do NOT expose the clock to direct sunlight, spotlight, or extremely hot or cold temperatures.
3. Clean the case by using a cloth slightly dampened with water and wipe dry.

OPERATIONAL DIFFICULTIES

If this clock does not function properly for any reason, replace the batteries with new, high-quality batteries (see "Battery Installation" section). Low battery power can occasionally cause any number of "apparent" operational difficulties, such as screen dimming or difficulty in reading the display. Replacing the batteries with new, fresh batteries will solve most difficulties.

BATTERY REPLACEMENT

Erratic readings, a faint display, or no display are all indicators that the batteries must be replaced. Lift the battery compartment door on back of unit. Remove the exhausted batteries and replace with two new AA alkaline batteries. Replace the battery compartment door. The clock will start running from 12:00 A.M. January 1, 1996. Replacement battery Cat. No. 1111.

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration contact:

CONTROL COMPANY

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Friendswood, Texas 77546 USA

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E-mail sales@control3.com

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Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025 accredited as a Calibration Laboratory by A2LA.

Cat. No. 1072

Traceable® Calendar/Thermometer Clock Instructions

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